

## UTILITY PATENT APPLICATION TRANSMITTAL (only for new and continuation-in-part nonprovisional applications under 37 CFR 1.53(b))

Client-Matter No.: 66778-355

Address to:

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This is a request for filing a  X new utility patent application under 37 CFR 1.53(b).
<pre>continuation-in-part under CFR 1.53(b)(2) of prior application serial no, filed (list entire parentage).</pre>
Title: CRYSTAL STRUCTURES OF $T$ . FOETUS INOSINE MONOPHOSPHATE DEHYDROGENASE IN COMPLEX WITH SUBSTRATE, COFACTOR AND ANALOGS AND USES THEREOF.

Inventor(s)(full name of each inventor): Hartmut Luecke and Glen

Enclosed are:

therefrom.

Prosise.

_X_	Return receipt postcard
	Patent Application Bibliographic Data Sheet
<u>X</u>	1 Page application cover sheet
_X_	497 Pages of specification (includes claims and abstract)
_X_	17 Sheets of drawing(s)
	Pages of an executed Declaration for Patent Application
	An executed Power of Attorney for Patent Application by
	Assignee
	Paper copy of sequence listing, pages through
	Sequence listing in computer readable form
	Statement Under 37 CFR 1.821(f)
	An executed assignment and cover sheet
_	An executed Statement Under 37 CFR 3.73(b)
	An executed small entity statement
	Request for Nonpublication and Certification
	Also enclosed:
	This application is based on prior foreign application(s)
	No.(s) on
	, respectively, and priority is hereby claimed

This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/410,523, filed September 13, 2002, entitled CRYSTAL STRUCTURE OF ITRITRICHOMONAS FOETUS INOSINE MONOPHOSPHATE DEHYDROGENASE IN COMPLEX WITH THE INHIBITOR RIBAVIRIN REVEALS A CATALYSIS-DEPENDENT ION



Inventor(s):

Luecke and Prosise

Docket No.:

66778-355

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BINDING SITE, and of U.S. Provisional Application No. 60/412,044, filed September 18, 2002, entitled CRYSTAL STRUCTURES OF T. FOETUS INOSINE MONOPHOSPHATE DEHYDROGENASE IN COMPLEX WITH SUBSTRATE, COFACTOR AND ANALOGS: STRUCTURAL BASIS FOR THE RANDOM-IN ORDERED-OUT KINETIC MECHANISM, and which are incorporated herein by reference.

 This application is based on, and claims the benefit of	= ,
U.S. Provisional Application No. 60/ $$	ج
assigned), filed $\_\_\_$ , which was converted from $\mathbb C$	J.S
Serial No. , and entitled	,
and which is incorporated herein by reference.	<u> </u>

The filing fee has been calculated as shown below:

					Rate			Fee	
	Number Filed	-	Number Extra		Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	18-20	=	0	х	\$9	\$18	=	\$	\$
Indepen- dent Claims	13-3	=	10	х	\$42	\$84	=	\$	\$
Multiple Dependent Claims Presented: Yes <u>X</u> No					\$140	\$280		\$	\$
				BASIC FEE			\$375	\$750	
·				TOTAL FEE			\$	\$	

- Please charge my Deposit Account No. \_\_\_\_ in the amount of \$\_\_\_. A duplicate copy of this sheet is enclosed.
- \_X The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.
- The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

Date: September 15, 2003

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